

TI New besylate salt of amlodipine - used for treating ischaemic heart disease, esp. angina, or hypertension in humans

PA (PFIZ-C) PFIZER INC; (PFIZ-C) PFIZER LTD

PI LU 86812 A 19870812 (198736)* FR 6
GB 2188630 A 19871007 (198740)B EN
DE 3710457 A 19871008 (198741) DE
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AU 8771030 A 19871008 (198747) EN
SE 8701348 A 19871005 (198747) SV
FR 2596758 A 19871009 (198748) FR
JP 62240660 A 19871021 (198748) JA
NL 8700791 A 19871102 (198748) NL
NO 8701408 A 19871026 (198748) NO
FI 8701470 A 19871005 (198802) FI
HU 43821 T 19871228 (198804) HU
DK 8701701 A 19871005 (198805) DA
BE 1000130 A 19880412 (198816) FR
PT 84611 A 19880421 (198822) PT
CN 87102493 A 19871014 (198844) ZH
ZA 8702439 A 19881130 (198901) EN
CS 8702363 A 19890112 (198912) CS
ES 2002599 A 19880816 (198927) ES
DD 265142 A 19890222 (198930) DE
US 4879303 A 19891107 (199003) EN 4
EP 244944 B 19900124 (199004) EN
SU 1498388 A 19890730 (199006) RU
DE 3761485 G 19900301 (199010) DE
GB 2188630 B 19900404 (199014) EN
ES 2012803 B 19900416 (199021) ES
SE 463457 B 19901126 (199050) SV
JP 03007668 B 19910204 (199109) JA
IL 82101 A 19910131 (199111) EN
IT 1203853 B 19890223 (199125) IT
CS 9103539 A2 19920415 (199243) CS
NO 172181 B 19930308 (199315) NO
CA 1321393 C 19930817 (199339) EN
CN 1023800 C 19940216 (199520) ZH
KR 9506710 B1 19950621 (199713) KO
KR 9507228 B1 19950707 (199715)# KO
DK 171708 B 19970401 (199720) DA
SK 278435 B6 19970507 (199731) SK
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The besylate salt of amlodipine is new. The besylate salt of amlodipine is prep'd. by reacting amlodipine base with a soln. of benzenesulphonic acid or its ammonium salt in an inert solvent.

USE/ADVANTAGE - The cpd. is used for treating ischaemic hearth disease, esp. angina, or hypertension in humans. Amlodipine (3-ethyl-5-methyl -2-(2-aminoethoxymethyl) -4-(2-chlorophenyl)-1,4 dihydro-6-methylpyridine 3,5-dicarboxylate) is a potent and long acting calcium channel blocker. The besylate (benzene sulphonate) salt has good solubility, good stability, non-hygroscopicity and good processability which makes it outstandingly suitable for the prepn. of pharmaceutical formulations of amlopidine. (First major country equivalent to LU--86812-A)